### **UTILITY PATENT APPLICATION TRANSMITTAL** (Small Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No. CELL-110 (65406-018)

Total Pages in this Submission

#### TO THE COMMISSIONER FOR PATENTS

**Mail Stop Patent Application** 

|        |                               | P.O. Box 1450<br>Alexandria, VA 22313-1450   |                    |
|--------|-------------------------------|--|--------------------|
|        |                               | erewith for filing under 35 U.S.C. 111(a) and 37 C.F.R. 1.53(b) is a new utility patent      | application for an |
|        | ion entit                     |  |                    |
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| and in | vented I                      | oy:  |                    |
| Т. І   | Russell S                     | hivas  | <b>6</b> 00        |
| If a C | ONTINU                        | JATION APPLICATION, check appropriate box and supply the requisite information:              |                    |
|        | <del>Continu</del><br>h is a: | ation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: Claims priority to | 60/409,543         |
|        | Continu                       | ation 🔲 Divisional 🗀 Continuation-in-part (CIP) of prior application No.:                    |                    |
| Whic   | h is a:                       |  |                    |
|        | Continu                       | ation 🔲 Divisional 🗀 Continuation-in-part (CIP) of prior application No.:                    |                    |
| Enclo  | sed are:                      |  |                    |
|        |                               | Application Elements   |                    |
| 1.     | ⊠ Fi                          | ling fee as calculated and transmitted as described below                                    |                    |
| 2.     | ⊠ S <sub>l</sub>              | pecification having pages and including the following:                                       |                    |
|        | a. 🛚                          | Descriptive Title of the Invention   |                    |
|        | b. 🗖                          | Cross References to Related Applications (if applicable)                                     |                    |
|        | c. 🔲                          | Statement Regarding Federally-sponsored Research/Development (if applicable)                 |                    |
|        | d. 🗆                          | Reference to Sequence Listing, a Table, or a Computer Program Listing Appendix               | ×                  |
|        | e. 🛚                          | Background of the Invention  |                    |
|        | f. 🛚                          | Brief Summary of the Invention   |                    |
|        | g. 🛚                          | Brief Description of the Drawings (if filed)   |                    |
|        | h. 🛚                          | Detailed Description   |                    |
|        | i. 🛚                          | Claim(s) as Classified Below   |                    |
|        | i. 🔀                          | Abstract of the Disclosure   |                    |

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#### Application Elements (Continued) 3. Drawing(s) (when necessary as prescribed by 35 USC 113) Formal Number of Sheets 2 b. 🔀 Informal Number of Sheets ☑ Oath or Declaration a. 🔲 Newly executed (original or copy) Unexecuted Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional application only) b. 🗆 With Power of Attorney ☐ Without Power of Attorney d. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. 1.63(d)(2) and 1.33(b). The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein. 6. CD ROM or CD-R in duplicate, large table or Computer Program (Appendix) 7. Application Data Sheet (See 37 CFR 1.76) Nucleotide and/or Amino Acid Sequence Submission (if applicable, all must be included) a. Computer Readable Form (CFR) Specification Sequence Listing on: b. □ i. CD-ROM or CD-R (2 copies); or ii. 🔲 Paper c. Statement(s) Verifying Identical Paper and Computer Readable Copy **Accompanying Application Parts** 9. Assignment Papers (cover sheet & document(s)) 10. 37 CFR 3.73(B) Statement (when there is an assignee) □ Copies of IDS Citations 13. Preliminary Amendment 14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 16. Certificate of Mailing First Class Express Mail (Specify Label No.): EV 332 175 307 US

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(Only for new nonprovisional applications under 37 CFR 1.53(b))

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|     |   | Accompanying Application Parts (Continued)   |
|-----|---|--|
| 17. | X | Applicant claims small entity status. See 37 CFR 1.27.   |
|     |   | Optional) Small Entity Statement(s) - Specify Number of Statements Submitted:  |
|     |   |  |
| 18. |   | Additional Enclosures (please identify below):   |
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| •   |   | Request That Application Not Be Published Pursuant To 35 U.S.C. 122(b)(2)  |
| 19. |   | Pursuant to 35 U.S.C. 122(b)(2), Applicant hereby requests that this patent application not be published pursuant to 35 U.S.C. 122(b)(1). Applicant hereby certifies that the invention disclosed in this application has not and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication of applications 18 months after filing of the application.  |
|     |   | Warning  |
|     |   | An applicant who makes a request not to publish, but who subsequently files in a foreign country or under a multilateral international agreement specified in 35 U.S.C. 122(b)(2)(B)(i), must notify the Director of such filing not later than 45 days after the date of the filing of such foreign or international application. A failure of the applicant to provide such notice within the prescribed period shall result in the application being regarded as abandoned, unless it is shown to the satisfaction of the Director that the delay in submitting the notice was unintentional. |
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(Only for new nonprovisional applications under 37 CFR 1.53(b))

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#### **Fee Calculation and Transmittal**

| CLAIMS AS FILED                                |  |                  |        |      |   |                   |  |
|--|--|------------------|--------|------|---|-------------------|--|
| For  | #Filed   | #Allowed         | #Extra | Rate |   | Fee               |  |
| Total Claims                                   | 20   | - 20 =           | 0      | x    | \$9.00  | \$0.00            |  |
| Indep. Claims                                  | 3  | - 3 =            | 0      | x    | \$42.00   | \$0.00            |  |
| Multiple Dependent                             | Claims (check  | if applicable)   |        |      |   | \$0.00            |  |
|  |  |                  |        |      | BASIC FE  | <b>E</b> \$375.00 |  |
| OTHER FEE (specify purpose)                    |  |                  |        |      |   | \$0.00            |  |
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| <ul><li>☑ Credit at</li><li>☑ Charge</li></ul> | the amount of<br>ny overpayment<br>any additional fi | ing fees require |        |      | and 1.17.<br>Notice of Allowance,                 |                   |  |
| ·  | t to 37 C.F.R. 1.<br>() {をいてこのと                      | , ,              | _      |      | MON Signature                                     |                   |  |
|  |  |                  | N      |      | appin, Reg. No. 26,618<br>t, Will & Emery<br>reet |                   |  |

CC:

Boston, MA 02109 phone: 617-535-4043 fax: 617-535-3800

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|                           | CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10) Applicant(s): T. Russell Shivas             |                                     |                               |  |  |
|---------------------------|--|-------------------------------------|-------------------------------|--|--|
| Serial No.<br>N/A         | Filing Date<br>September 10, 2003  | Examiner<br>N/A                     | Group Art Unit                |  |  |
| vention: Beverage Carr    | rier   | 1.                                  |                               |  |  |
| Transmittal (4 pgs., dupl | following correspondence:<br>licate), Patent Application (9 pg<br>mount of \$375.00, and return po | s.), Drawings (2 sheets), unexecu   | ited Declaration and Power of |  |  |
|                           | (Identify type   | of correspondence)                  |                               |  |  |
| is being deposited with f | the United States Postal Servi   | ce "Express Mail Post Office to     | Addressee" service under 3    |  |  |
| CFR 1.10 in an envelop    | e addressed to: Commissione  | r for Patents, P.O. Box 1450, A     | lexandria, VA 22313-1450 o    |  |  |
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